

# **ANNUAL REPORT**

OF

Name: SAUK CITY WATER & LIGHT UTILITY

Principal Office: 726 WATER STREET

SAUK CITY, WI 53583

For the Year Ended: DECEMBER 31, 1997

# WATER, ELECTRIC, OR JOINT UTILITY TO PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854 Madison, WI 53707-7854 (608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

### **SIGNATURE PAGE**

l	VICKI BREUNIG	of
	(Person responsible for accou	nts)
	SAUK CITY WATER & LIGHT UTILITY	, certify that I
	(Utility Name)	
knowl	e person responsible for accounts; that I have examined the ledge, information and belief, it is a correct statement of the eriod covered by the report in respect to each and every many	e business and affairs of said utility for
		04/23/1997
	(Signature of person responsible for accounts)	(Date)
VILLA	AGE ADMINISTRATOR	_
	(Title)	

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#### **IDENTIFICATION AND OWNERSHIP**

Exact Utility Name: SAUK CITY WATER & LIGHT UTILITY

**Utility Address:** 726 WATER STREET SAUK CITY, WI 53583

When was utility organized? 12/1/1909

Report any change in name:

Effective Date: Utility Web Site:

#### Utility employee in charge of correspondence concerning this report:

Name: MR DENNIS STENNER

Title: PUBLIC WORKS & UTILITY DIRECTOR

Office Address:

726 WATER STREET SAUK CITY, WI 53583

**Telephone:** (608) 643 - 3932 **Fax Number:** (608) 643 - 2670

E-mail Address:

#### Individual or firm, if other than utility employee, preparing this report:

Name: VIRCHOW, KRAUSE & CO., LLP

Title:

Office Address: VIRCHOW, KRAUSE & CO., LLP

4600 AMERICAN PARKWAY

P.O. BOX 7398

MADISON, WI 53707-7398

**Telephone:** (608) 249 - 6622 **Fax Number:** (608) 249 - 8532

E-mail Address: cpa@virchowkrause.com

#### Are records of utility audited by individuals or firms, other than utility employee? YES

#### Individual or firm, if other than utility employee, auditing utility records:

Name: VIRCHOW, KRAUSE & CO., LLP

Title:

Office Address: VIRCHOW, KRAUSE & CO., LLP

4600 AMERICAN PARKWAY

P.O. BOX 7398

MADISON, WI 53707-7398

**Telephone:** (608) 249 - 6622 **Fax Number:** (608) 249 - 8532

E-mail Address: cpa@virchowkrause.com

Date of most recent audit report: 2/13/1998 Period covered by most recent audit: 1997

# **IDENTIFICATION AND OWNERSHIP**

Names and titles of utility management including manager or superintendent:	
Name: MS VICKI BREUNIG	
Title: VILLAGE ADMINISTRATOR	
Office Address:	
726 WATER STREET	
SAUK CITY, WI 53583	
<b>Telephone:</b> (608) 643 - 3932	
Fax Number: (608) 643 - 2670	
E-mail Address:	
Name of utility commission/committee:	
Names of members of utility commission/committee:	
MERLIN FUCHS	
JIM LEXSTRA	
RON LOETHER	
TOM MAHONEY	
MAURICE SCHAEFER, PRESIDENT	
CLIFFORD SCHLOUGH	
LARRY SOLCHENBERGER	
Is sewer service rendered by the utility? NO	
If "yes," has the municipality, by ordinance, combined the water and sewer service into a single pu	blic utility
as provided by Wis. Stat. § 66.077 of the Wisconsin Statutes? NO	
Date of Ordinance:	
Are any of the utility administrative or operational functions under contract or agreement with an	
outside provider for the year covered by this annual report and/or current year (i.e., operation	
of water or sewer treatment plant)?	
Provide the following information regarding the provider(s) of contract services:	
Firm Name:	
Contact Person:	
Title:	
Telephone:	
Fax Number:	
E-mail Address:	
Contract/Agreement beginning-ending dates:	
Provide a brief description of the nature of Contract Operations being provided:	

### **INCOME STATEMENT**

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	2,156,850	2,017,810	1
Operating Expenses:			
Operation and Maintenance Expense (401-402)	1,588,828	1,551,068	2
Depreciation Expense (403)	173,288	166,933	_ 3
Amortization Expense (404-407)	0	·	4
Taxes (408)	117,060	119,914	_ 5
Total Operating Expenses	1,879,176	1,837,915	
Net Operating Income	277,674	179,895	
Income from Utility Plant Leased to Others (412-413)	0	,	6
Utility Operating Income OTHER INCOME	277,674	179,895	_
	0		7
Income from Merchandising, Jobbing and Contract Work (415-416) Income from Nonutility Operations (417)	0 0		7
Nonoperating Rental Income (418)	0		- 8 - 9
Interest and Dividend Income (419)	33,492	19,095	10
Miscellaneous Nonoperating Income (421)	0	19,093	- 10 11
Total Other Income	33,492	19,095	• •
Total Income	311,166	198,990	
MISCELLANEOUS INCOME DEDUCTIONS	,	,	
Miscellaneous Amortization (425)	0		12
Other Income Deductions (426)	0		_ 13
Total Miscellaneous Income Deductions	0	0	
Income Before Interest Charges	311,166	198,990	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	62,238	68,848	_ 14
Amortization of Debt Discount and Expense (428)	1,536	1,536	15
Amortization of Premium on DebtCr. (429)			_ 16
Interest on Debt to Municipality (430)	18,737	6,882	17
Other Interest Expense (431)	0		_ 18
Interest Charged to ConstructionCr. (432)			19
Total Interest Charges	82,511	77,266	
Net Income	228,655	121,724	
EARNED SURPLUS			
Unappropriated Earned Surplus (Beginning of Year) (216)	2,020,827	1,903,364	_ 20
Balance Transferred from Income (433)	228,655	121,724	21
Miscellaneous Credits to Surplus (434)	0		_ 22
Miscellaneous Debits to SurplusDebit (435)	0		23
Appropriations of SurplusDebit (436)	0		_ 24
Appropriations of Income to Municipal FundsDebit (439)	2,873	4,261	25
Total Unappropriated Earned Surplus End of Year (216)	2,246,609	2,020,827	

#### **INCOME STATEMENT ACCOUNT DETAILS**

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

Description of Item (a)	Amount (b)	
Revenues from Utility Plant Leased to Others (412):		
NONE		1
Total (Acct. 412):	0	_
Expenses of Utility Plant Leased to Others (413):		_
NONE		_ 2
Total (Acct. 413):	0	_
Income from Nonutility Operations (417):		
NONE		3
Total (Acct. 417):	0	_
Nonoperating Rental Income (418):		
NONE		_ 4
Total (Acct. 418):	0	_
Interest and Dividend Income (419):		
Interest earned on investments	33,492	5
Total (Acct. 419):	33,492	_
Miscellaneous Nonoperating Income (421):		
NONE		_ 6
Total (Acct. 421):	0	_
Miscellaneous Amortization (425):		_
NONE		7
Total (Acct. 425):	0	_
Other Income Deductions (426):		•
NONE Total (A and ASS):	0	_ 8
Total (Acct. 426):	0	_
Miscellaneous Credits to Surplus (434):		•
NONE	0	9
Total (Acct. 434):	0	_
Miscellaneous Debits to Surplus (435): NONE		10
Total (Acct. 435)Debit:	0	_ 10
Appropriations of Surplus (436):	<u> </u>	-
Detail appropriations to (from) account 215		11
Total (Acct. 436)Debit:	0	
Appropriations of Income to Municipal Funds (439):	<u> </u>	-
Operating transfer	2,873	12
Total (Acct. 439)Debit:	2,873	- '-
יינעני (רוסטני דיטון ביטוני	2,013	_

# **INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)**

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)		
Revenues (account 415)						0	1
Costs & Expenses of Merchandising,	Jobbing and C	ontract Work	(416):				
Cost of merchandise sold						0	2
Payroll						0	3
Materials						0	4
Taxes						0	5
Other (list by major classes):							
,						0	6
Total costs and expenses	0	0	0	0		0	
Net income (or loss)	0	0	0	0	1	0	

#### REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

- 1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
- 2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	346,854	1,809,996	0	0	2,156,850	1
Less: interdepartmental sales	0		0		0	2
Less: interdepartmental rents	0	0			0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0				0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					0	5
Other Increases or (Decreases) to Operating Revenues - Specify:					0	6
Revenues subject to Wisconsin Remainder Assessment	346,854	1,809,996	0	0	2,156,850	

#### **DISTRIBUTION OF TOTAL PAYROLL**

- 1. Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
- 2. The amount for clearing accounts in column (c) is entered as a negative for account "Clearing Accounts" and the distributions to accounts on all other lines in column (c) will be positive with the total of column (c) being zero.
- 3. Provide additional information in the schedule footnotes when necessary.

Accounts Charged (a)	Direct Payroll Distribution (b)	Allocation of Amounts Charged Clearing Accts. (c)	Total (d)	
Water operating expenses	35,831		35,831	1
Electric operating expenses	92,863		92,863	2
Gas operating expenses			0	3
Heating operating expenses			0	4
Sewer operating expenses			0	5
Merchandising and jobbing			0	6
Other nonutility expenses			0	7
Water utility plant accounts	5,598		5,598	8
Electric utility plant accounts	14,476		14,476	9
Gas utility plant accounts			0	10
Heating utility plant accounts			0	11
Sewer utility plant accounts			0	12
Accum. prov. for depreciation of water plant			0	13
Accum. prov. for depreciation of electric plant			0	14
Accum. prov. for depreciation of gas plant			0	15
Accum. prov. for depreciation of heating plant			0	16
Accum. prov. for depreciation of sewer plant			0	17
Clearing accounts			0	18
All other accounts			0	19
Total Payroll	148,768	0	148,768	

# **BALANCE SHEET**

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (100)	5,740,773	5,230,904	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	1,843,473	1,714,100	2
Net Utility Plant	3,897,300	3,516,804	•
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	0	0	3
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	4
Net Nonutility Property	0	0	
Investment in Municipality (123)	0		5
Other Investments (124)	0		6
Special Funds (125)	377,725	352,153	7
Total Other Property and Investments	377,725	352,153	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	41,600	61,099	8
Temporary Cash Investments (132)			9
Notes Receivable (141)	0		10
Customer Accounts Receivable (142)	160,445	178,576	11
Other Accounts Receivable (143)	60,125	29,539	12
Accumulated Provision for Uncollectible AccountsCr. (144)	0	0	13
Receivables from Municipality (145)	10,736	7,559	14
Materials and Supplies (150)	86,187	108,508	15
Prepayments (165)	0		16
Other Current and Accrued Assets (170)			17
Total Current and Accrued Assets	359,093	385,281	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	9,597	11,133	18
Extraordinary Property Losses (182)	0		19
Other Deferred Debits (183)	0		20
Total Deferred Debits	9,597	11,133	
Total Assets and Other Debits	4,643,715	4,265,371	:

# **BALANCE SHEET**

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	231,835	231,835	21
Appropriated Earned Surplus (215)			22
Unappropriated Earned Surplus (216)	2,246,609	2,020,827	23
Total Proprietary Capital	2,478,444	2,252,662	
LONG-TERM DEBT			
Bonds (221)	920,000	1,040,000	24
Advances from Municipality (223)	444,260	153,688	25
Other Long-Term Debt (224)	0		26
Total Long-Term Debt	1,364,260	1,193,688	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0		27
Accounts Payable (232)	26,362	235,081	28
Payables to Municipality (233)	36,890	21,052	29
Customer Deposits (235)			_ 30
Taxes Accrued (236)	45,700	66,752	31
Interest Accrued (237)	17,168	14,855	32
Other Current and Accrued Liabilities (238)	20,552	17,017	33
Total Current and Accrued Liabilities	146,672	354,757	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0		_ 34
Customer Advances for Construction (252)	10,094		35
Other Deferred Credits (253)	0		_ 36
Total Deferred Credits	10,094	0	
OPERATING RESERVES			
Property Insurance Reserve (261)			37
Injuries and Damages Reserve (262)			_ 38
Pensions and Benefits Reserve (263)			39
Miscellaneous Operating Reserves (265)			40
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION			
Contributions in Aid of Construction (271)	644,245	464,264	41
Total Liabilities and Other Credits	4,643,715	4,265,371	=

#### **NET UTILITY PLANT**

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Particulars (a)	Water (b)	Sewer (c)	Gas (d)	Electric (e)	
Plant Accounts:					_
Utility Plant in Service (101)	2,802,186	0	0	2,420,233	1
Utility Plant Purchased or Sold (102)					2
Utility Plant in Process of Reclassification (103)					3
Utility Plant Leased to Others (104)					4
Property Held for Future Use (105)					5
Completed Construction not Classified (106)					6
Construction Work in Progress (107)				518,354	7
Utility Plant Acquisition Adjustments (108)					8
Other Utility Plant Adjustments (109)					9
Total Utility Plant	2,802,186	0	0	2,938,587	
Accumulated Provision for Depreciation and Ame	ortization:				•
Accumulated Provision for Depreciation of Utility Plant in Service (110)	604,462	0	0	1,239,011	10
Total Accumulated Provision	604,462	0	0	1,239,011	_
Net Utility Plant	2,197,724	0	0	1,699,576	

# ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT

Depreciation Accruals (Credits) during the year:

- 1. Report the amounts charged in the operating sections to Depreciation Expense (403).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- 4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	Electric (c)	(d)	(e)	Total (f)
Balance first of year	539,691	1,174,408			1,714,099
Credits During Year					
Accruals:					
Charged depreciation expense (403)	64,578	108,710			173,288
Depreciation expense on meters					
charged to sewer (see Note 3)	2,852				2,852
Accruals charged other					
accounts (specify):					
					0
Salvage	191	9,836			10,027
Other credits (specify):					
					0
Total credits	67,621	118,546	0	0	186,167
Debits during year					
Book cost of plant retired	2,850	53,795			56,645
Cost of removal		148			148
Other debits (specify):					
					0
Total debits	2,850	53,943	0	0	56,793
Balance End of Year	604,462	1,239,011	0	0	1,843,473
Composite Depreciation Rate?	No	No			
If yes, what is the rate?					

# **NET NONUTILITY PROPERTY (ACCTS. 121 & 122)**

- 1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
- 2. Other items may be grouped by classes of property.
- 3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant				0	1
Other (specify):				0	•
				0	. 2
Total Nonutility Property (121)	0	0	0	0	
Less accum. prov. depr. & amort. (122)				0	3
Net Nonutility Property	0	0	0	0	=

# **ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)**

Particulars (a)	Amount (b)
	1
Additions:	
Provision for uncollectibles during year	2
Collection of accounts previously written off: Utility Customers	3
Collection of accounts previously written off: Others	4
Total Additions	0
Deductions:	
Accounts written off during the year: Utility Customers	5
Accounts written off during the year: Others	6
Total accounts written off	0
Balance end of year	0

### **MATERIALS AND SUPPLIES**

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel for generation					0		1
Other			80,623		80,623	100,177	2
Total Electric Utility					80,623	100,177	

Account	Total End of Year	Amount Prior Year	
Electric utility total	80,623	100,177	_
Water utility	5,564	8,331	_ 2
Sewer utility			_ ;
Gas utility			_ 4
Merchandise			
Other materials & supplies			_ (
Total Materials and Supplies	86,187	108,508	_
• •			

# UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

	Written C			
Debt Issue to Which Related (a)  Unamortized debt discount & expense (181) 1992 Mortgage Revenue Bonds 1997 Mortgage Revenue Bonds Total Unamortized premium on debt (251) NONE Total	Amount (b)	Account Charged or Credited (c)	Balance End of Year (d)	
Unamortized debt discount & expense (181)				
1992 Mortgage Revenue Bonds	783	428	2,148	1
1997 Mortgage Revenue Bonds	753	428	7,449	2
Total			9,597	
NONE		_	0	3

# **CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

NONE	Amount (b)
Balance first of year	231,835 <b>1</b>
Changes during year (explain):	
NONE	2
Balance end of year	231,835

# **BONDS (ACCT. 221)**

- 1. Report hereunder information required for each separate issue of bonds.
- 2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- 3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)	
Waterworks Mortgage Revenue Bonds	05/01/1977	05/01/2007	5.00%	335,000	1
Electric Mortgage Revenue Bonds	08/01/1990	08/01/2000	7.00%	90,000	2
Water Mortgage Revenue Bonds	12/07/1992	12/07/2004	5.00%	495,000	3
	T	otal Bonds (A	ccount 221):	920,000	_

#### **NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT**

- 1. Report each class of debt included in Accounts 223, 224 and 231.
- 2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
- 3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

Account and Description of Obligation (a and b)	Date of Issue (c)	Final Maturity Date (d)	Interest Rate (e)	Principal Amount End of Year (f)	
Advances (223)					
State Trust Fund Loan - Water	06/15/1987	03/15/2007	6.00%	11,666	1
State Trust Fund Loan - Water	11/10/1987	03/15/2007	6.00%	82,594	2
Promissory Note	04/07/1997	04/07/1998	5.00%	350,000	3
Total for Account 223				444,260	

# **TAXES ACCRUED (ACCT. 236)**

Particulars (a)	Amount (b)	
Balance first of year	66,752	1
Accruals:		
Charged water department expense	64,709	2
Charged electric department expense	52,351	3
Charged sewer department expense	1,085	4
Other (explain):		
NONE		5
Total Accruals and other credits	118,145	
Taxes paid during year:		
County, state and local taxes	123,000	6
Social Security taxes	12,467	7
PSC Remainder Assessment	2,519	8
Other (explain):		
Gross receipts tax	1,211	9
Total payments and other debits	139,197	
Balance end of year	45,700	

# **INTEREST ACCRUED (ACCT. 237)**

- 1. Report below interest accrued on each utility obligation.
- 2. Report Customer Deposits under Account 231.

Description of Issue (a)	Interest Accrued Balance First of Year (b)	d Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrue Balance End of Year (e)	d
Bonds (221)					
1977 MRB - Water	3,800	21,813	22,063	3,550	1
1990 MRB	3,550	7,633	8,520	2,663	2
1992 MRB	2,180	32,792	33,025	1,947	3
Subtotal	9,530	62,238	63,608	8,160	,
Advances from Municipality (223)					•
State Trust Fund Loan	660	775	834	601	4
State Trust Fund Loan	4,665	5,491	5,906	4,250	5
Promissory Note	0	12,471	8,314	4,157	6
Subtotal	5,325	18,737	15,054	9,008	
Other Long-Term Debt (224)					•
NONE				0	7
Subtotal	0	0	0	0	•
Notes Payable (231)					•
NONE				0	8
Subtotal	0	0	0	0	,
Total	14,855	80,975	78,662	17,168	

# **CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)**

		Elect	ric				
Particulars (a)	Water (b)	Distribution (c)	Other (d)	Sewer (e)	Gas (f)	Total (g)	
Balance First of Year	362,220	102,044				464,264	
Add credits during year:							
For Services	63,774					63,774	2
For Mains	86,287					86,287	3
Other (specify):							
Line extensions		14,971				14,971	4
Hydrants	14,949					14,949	. 5
Deduct charges (specify):							
NONE						0	. 6
Balance End of Year	527,230	117,015	0	0	0	644,245	:
Amount of federal and state grants in aid received for utility construction included in End of Year totals						0	7

#### **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):	( )	
NONE		1
Total (Acct. 123):	0	
Other Investments (124):		_
NONE		_ 2
Total (Acct. 124):	0	_
Special Funds (125):		
Redemption account	61,495	3
Reserve account	142,300	_ 4
Depreciation account	173,930	5
Total (Acct. 125):	377,725	_
Notes Receivable (141): NONE		6
Total (Acct. 141):	0	_
	·	-
Customer Accounts Receivable (142): Water	17,147	7
Electric	143,298	8
Sewer (Regulated)	140,230	- <b>9</b>
Other (specify):		Ŭ
NONE		10
Total (Acct. 142):	160,445	_
Other Accounts Receivable (143):		
Sewer (Non-regulated)	10	11
Merchandising, jobbing and contract work		_ 12
Other (specify):		
Refuse accounts receivable	5,153	13
PCAC from 1990-1994	29,539	_ 14
Construction billing for Whispering Prairie	25,065	15
Miscellaneous	358	_ 16
Total (Acct. 143):	60,125	_
Receivables from Municipality (145):		
Insurance and general bills paid by utility - prior years	3,538	17
Insurance allocation and miscellaneous - current	5,920	_ 18
Additional public fire protection	1,278	19
Total (Acct. 145):	10,736	_

#### **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Prepayments (165):		
NONE		20
Total (Acct. 165):	0	
Extraordinary Property Losses (182):		
NONE	:	21
Total (Acct. 182):	0	
Other Deferred Debits (183):		
NONE	:	22
Total (Acct. 183):	0	
Payables to Municipality (233):		
Payable to sewer utility	12,297	23
Payable to capital projects fund	21,160	24
Technical support and insurance allocation	3,433	25
Total (Acct. 233):	36,890	
Other Deferred Credits (253):		
NONE	;	26
Total (Acct. 253):	0	

#### **RETURN ON RATE BASE COMPUTATION**

- 1. The data used in calculating rate base are averages.
- 2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
- 3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						_
Utility Plant in Service	2,700,278	2,410,835	0	0	5,111,113	1
Materials and Supplies	6,947	90,400	0	0	97,347	2
Other (specify):						•
					0	3
Less Average:						
Reserve for Depreciation	572,076	1,206,709	0	0	1,778,785	4
Customer Advances for Construction					0	5
Contributions in Aid of Construction	444,725	109,529	0	0	554,254	6
Other (specify):						
					0	7
Average Net Rate Base	1,690,424	1,184,997	0	0	2,875,421	
Net Operating Income	86,729	190,945	0	0	277,674	8
Net Operating Income as a percent of						
Average Net Rate Base	5.13%	16.11%	N/A	N/A	9.66%	

### **RETURN ON PROPRIETARY CAPITAL COMPUTATION**

- 1. The data used in calculating proprietary capital are averages.
- 2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
Average Proprietary Capital		
Capital Paid in by Municipality	231,835	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	2,133,718	3
Other (Specify):		4
Total Average Proprietary Capital	2,365,553	4
Net Income		
Net Income	228,655	5
Percent Return on Proprietary Capital	9.67%	

### IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:
1. Acquisitions.
2. Leaseholder changes.
3. Extensions of service.
4. Estimated changes in revenues due to rate changes.
5. Obligations incurred or assumed, excluding commercial paper.
6. Formal proceedings with the Public Service Commission.
7. Any additional matters.

### **FINANCIAL SECTION FOOTNOTES**

NONE

### **WATER OPERATING REVENUES & EXPENSES**

Operating Revenues	
Sales of Water	
Sales of Water (460-467) 333,8	23 <b>1</b>
Total Sales of Water 333,8	23
Other Operating Revenues	
Forfeited Discounts (470)	0 2
Miscellaneous Service Revenues (471)	0 3
Rents from Water Property (472)	61 <b>4</b>
Interdepartmental Rents (473)	0 5
Other Water Revenues (474)	70 6
Amortization of Construction Grants (475)	0 <b>7</b>
Total Other Operating Revenues13,0	31
Total Operating Revenues 346,8	54
Operation and Maintenenance Expenses	
Source of Supply Expenses (600-605)	0 8
Pumping Expenses (620-625) 21,8	18 <b>9</b>
Water Treatment Expenses (630-635) 3,9	83 10
Transmission and Distribution Expenses (640-655) 54,8	97 11
Customer Accounts Expenses (901-904) 10,0	10 <b>12</b>
Sales Expenses (910)	0 13
Administrative and General Expenses (920-935) 40,1	30 14
Total Operation and Maintenenance Expenses 130,8	38
Other Operating Expenses	
Depreciation Expense (403) 64,5	78 <b>15</b>
Amortization Expense (404-407)	16
Taxes (408) 64,7	09 17
Total Other Operating Expenses 129,2	87
Total Operating Expenses 260,1	25
NET OPERATING INCOME 86,7	29

#### **WATER OPERATING REVENUES - SALES OF WATER**

- 1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- 2. Report estimated gallons for unmetered sales.
- 3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
- 4. Bulk sales should be account 460.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential				1
Commercial				2
Industrial				3
Total Unmetered Sales to General Customers (460)	0	0	0	
Metered Sales to General Customers (461)				,
Residential	1,249	65,062	153,980	4
Commercial	166	36,043	50,622	5
Industrial	2	50	780	6
Total Metered Sales to General Customers (461)	1,417	101,155	205,382	•
Private Fire Protection Service (462)	7		2,382	7
Public Fire Protection Service (463)	1		118,605	8
Other Sales to Public Authorities (464)	19	2,806	7,454	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				12
Total Sales of Water	1,444	103,961	333,823	

# **SALES FOR RESALE (ACCT. 466)**

Use a separate line for each delivery point.	
--	--

Thousands of
Customer Name Point of Delivery Gallons Sold Revenues

(a) (b) (c) (d)

NONE

# **OTHER OPERATING REVENUES (WATER)**

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
- 3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		
Amount billed (usually per rate schedule F-1)	118,605	1
Wholesale fire protection billed		_ 2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
Other (specify): NONE		4
Total Public Fire Protection Service (463)	118,605	_
Forfeited Discounts (470):		-
Customer late payment charges		5
Other (specify): NONE		- 6
Total Forfeited Discounts (470)	0	_
Miscellaneous Service Revenues (471):		-
NONE		7
Total Miscellaneous Service Revenues (471)	0	-
Rents from Water Property (472):		-
Rental of water property	10,761	8
Total Rents from Water Property (472)	10,761	-
Interdepartmental Rents (473):		-
NONE		9
Total Interdepartmental Rents (473)	0	_
Other Water Revenues (474):	•	-
Return on net investment in meters charged to sewer department	2,270	10
Other (specify): NONE		- 11
Total Other Water Revenues (474)	2,270	-
Amortization of Construction Grants (475):		-
NONE		12
Total Amortization of Construction Grants (475)	0	-

#### **WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)
SOURCE OF SUPPLY EXPENSES	
Operation Labor (600)	
Purchased Water (601)	
Operation Supplies and Expenses (602)	
Maintenance of Water Source Plant (605)	
Total Source of Supply Expenses	0
PUMPING EXPENSES	
Operation Labor (620)	71
Fuel for Power Production (621)	
Fuel or Power Purchased for Pumping (622)	14,517
Operation Supplies and Expenses (623)	
Maintenance of Pumping Plant (625)	7,230
Total Pumping Expenses	21,818
WATER TREATMENT EXPENSES	
Operation Labor (630)	991
Operation Labor (630) Chemicals (631)	991 2,317
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632)	2,317
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635)	2,317
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635)	2,317
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses	2,317
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses TRANSMISSION AND DISTRIBUTION EXPENSES	2,317
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641)	2,317 675 <b>3,983</b>
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650)	2,317 675 3,983 6,942 1,057 24,567
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Mains (651)	2,317 675 3,983 6,942 1,057 24,567 18,467
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Mains (651) Maintenance of Services (652)	2,317  675  3,983  6,942  1,057  24,567  18,467  2,050
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Mains (651) Maintenance of Services (652) Maintenance of Meters (653)	2,317  675  3,983  6,942  1,057  24,567  18,467  2,050  120
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Mains (651) Maintenance of Services (652) Maintenance of Meters (653) Maintenance of Hydrants (654)	2,317  675  3,983  6,942  1,057  24,567  18,467  2,050
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Mains (651) Maintenance of Services (652) Maintenance of Meters (653)	2,317  675  3,983  6,942  1,057  24,567  18,467  2,050  120

### **WATER OPERATION & MAINTENANCE EXPENSES**

Particulars (a)	Amount (b)
CUSTOMER ACCOUNTS EXPENSES	
Meter Reading Labor (901)	3,065
Accounting and Collecting Labor (902)	5,888
Supplies and Expenses (903)	1,057
Uncollectible Accounts (904)	
Total Customer Accounts Expenses	10,010
SALES EXPENSES	
Sales Expenses (910)	
Total Sales Expenses	0
ADMINISTRATIVE AND GENERAL EXPENSES Administrative and General Salaries (920)	4,572
Office Supplies and Expenses (921)	4,572
Administrative Expenses TransferredCredit (922)	
Outside Services Employed (923)	15,000
Property Insurance (924)	726
Injuries and Damages (925)	2,251
Employee Pensions and Benefits (926)	16,411
. ,	
Regulatory Commission Expenses (928)	1,170
Regulatory Commission Expenses (928) Miscellaneous General Expenses (930)	1,170
Regulatory Commission Expenses (928) Miscellaneous General Expenses (930) Transportation Expenses (933)	1,170
Regulatory Commission Expenses (928)  Miscellaneous General Expenses (930)  Transportation Expenses (933)  Maintenance of General Plant (935)  Total Administrative and General Expenses	1,170 <b>40,130</b>

# **TAXES (ACCT. 408 - WATER)**

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Property Tax Equivalent		62,313	1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department		1,085	2
Net property tax equivalent		61,228	
Social Security		3,052	3
PSC Remainder Assessment		429	4
Other (specify):			
NONE			5
Total tax expense	_	64,709	

### PROPERTY TAX EQUIVALENT (WATER)

- 1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
- 2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
- 5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.069(1)(c). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Sauk			1
SUMMARY OF TAX RATES						
State tax rate	mills		0.220800			3
County tax rate	mills		4.732770			
Local tax rate	mills		8.457930			
School tax rate	mills		12.063850			6
Voc. school tax rate	mills		1.641120			7
Other tax rate - Local	mills					8
Other tax rate - Non-Local	mills		_			9
Total tax rate	mills		27.116470			10
Less: state credit	mills		1.843390			11
Net tax rate	mills		25.273080			12
PROPERTY TAX EQUIVALENT CALC	ULATIC	N				 13
Local Tax Rate	mills		8.457930			14
Combined School Tax Rate	mills		13.704970			15
Other Tax Rate - Local	mills					16
Total Local & School Tax	mills		22.162900			17
Total Tax Rate	mills		27.116470			18
Ratio of Local and School Tax to Total	al dec.		0.817322			19
Total tax net of state credit	mills		25.273080			20
Net Local and School Tax Rate	mills		20.656256			21
Utility Plant, Jan. 1	\$	2,598,371	2,598,371			22
Materials & Supplies	\$	8,331	8,331			23
Subtotal	\$	2,606,702	2,606,702			24
Less: Plant Outside Limits	\$	0				25
Taxable Assets	\$	2,606,702	2,606,702			26
Assessment Ratio	dec.		0.905600			27
Assessed Value	\$	2,360,629	2,360,629			28
Net Local & School Rate	mills		20.656256			29
Tax Equiv. Computed for Current Yea	ar \$	48,762	48,762			30
Tax Equivalent per 1994 PSC Report	\$	62,313				31
Any lower tax equivalent as authorized						32
by municipality (see note 6)	\$					33
Tax equiv. for current year (see note	6) \$	62,313				34

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### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT			
Organization (301)	488		1
Franchises and Consents (302)			_ 2
Miscellaneous Intangible Plant (303)			3
Total Intangible Plant	488	0	_
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	30,100		4
Structures and Improvements (311)			5
Collecting and Impounding Reservoirs (312)			_ 6
Lake, River and Other Intakes (313)			7
Wells and Springs (314)	211,099		_ 8
Infiltration Galleries and Tunnels (315)			9
Supply Mains (316)			10
Other Water Source Plant (317)			11
Total Source of Supply Plant	241,199	0	_
PUMPING PLANT			
Land and Land Rights (320)	5,945		12
Structures and Improvements (321)	226,618		13
Boiler Plant Equipment (322)			_ 14
Other Power Production Equipment (323)			15
Steam Pumping Equipment (324)			16
Electric Pumping Equipment (325)	497,186		17
Diesel Pumping Equipment (326)			18
Hydraulic Pumping Equipment (327)			19
Other Pumping Equipment (328)	3,098		20
Total Pumping Plant	732,847	0	_
WATER TREATMENT PLANT			
Land and Land Rights (330)			21
Structures and Improvements (331)			22
Water Treatment Equipment (332)	11,891		23
Total Water Treatment Plant	11,891	0	_
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	123		24
Structures and Improvements (341)	32,262		25

# **WATER UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
INTANGIBLE PLANT				-
Organization (301)			488 1	l
Franchises and Consents (302)			<u> </u>	2
Miscellaneous Intangible Plant (303)			0 3	3
Total Intangible Plant	0	0	488	
SOURCE OF SUPPLY PLANT				
Land and Land Rights (310)			30,100 4	Ļ
Structures and Improvements (311)			0 5	5
Collecting and Impounding Reservoirs (312)			0 6	ò
Lake, River and Other Intakes (313)			0 7	7
Wells and Springs (314)			211,099 8	3
Infiltration Galleries and Tunnels (315)			0 9	)
Supply Mains (316)			0 10	)
Other Water Source Plant (317)			0 11	İ
Total Source of Supply Plant	0	0	241,199	
PUMPING PLANT Land and Land Rights (320)			5,945 12	2
Structures and Improvements (321)			226,618 13	3
Boiler Plant Equipment (322)			<u> </u>	ţ
Other Power Production Equipment (323)			0 15	5
Steam Pumping Equipment (324)			<u> </u>	ì
Electric Pumping Equipment (325)			497,186 17	7
Diesel Pumping Equipment (326)			<u> </u>	3
Hydraulic Pumping Equipment (327)			0 19	)
Other Pumping Equipment (328)			3,098 20	)
Total Pumping Plant	0	0	732,847	
WATER TREATMENT PLANT				
Land and Land Rights (330)			0 21	i
Structures and Improvements (331)			0 22	2
Water Treatment Equipment (332)			11,891 23	3
Total Water Treatment Plant	0	0	11,891	
TRANSMISSION AND DISTRIBUTION PLANT				
Land and Land Rights (340)			123 24	ļ
Structures and Improvements (341)			32,262 25	

### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION AND DISTRIBUTION PLANT			
Distribution Reservoirs and Standpipes (342)	392,712		_ 26
Transmission and Distribution Mains (343)	802,650	104,374	27
Fire Mains (344)			_ 28
Services (345)	128,769	68,547	29
Meters (346)	113,118	2,979	30
Hydrants (348)	111,556	26,023	31
Other Transmission and Distribution Plant (349)	1,650		_ 32
Total Transmission and Distribution Plant	1,582,840	201,923	_
GENERAL PLANT			
Land and Land Rights (389)			33
Structures and Improvements (390)			34
Office Furniture and Equipment (391)	446		35
Computer Equipment (391.1)	14,235	4,742	36
Transportation Equipment (392)	5,506		37
Stores Equipment (393)			_ 38
Tools, Shop and Garage Equipment (394)	4,380		39
Laboratory Equipment (395)	513		_ 40
Power Operated Equipment (396)			41
Communication Equipment (397)	3,843		_ 42
SCADA Equipment (397.1)			43
Miscellaneous Equipment (398)			_ 44
Other Tangible Property (399)	183		45
Total General Plant	29,106	4,742	_
Total utility plant in service directly assignable	2,598,371	206,665	_
Common Utility Plant Allocated to Water Department			46
Total utility plant in service	2,598,371	206,665	=

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# **WATER UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TRANSMISSION AND DISTRIBUTION PLANT				
Distribution Reservoirs and Standpipes (342)			392,712	-
Transmission and Distribution Mains (343)			907,024	
Fire Mains (344)				28
Services (345)	250		197,066	
Meters (346)	2,400		113,697	30
Hydrants (348)	200		137,379	31
Other Transmission and Distribution Plant (349)			1,650	32
Total Transmission and Distribution Plant	2,850	0	1,781,913	_
GENERAL PLANT				
Land and Land Rights (389)			0	33
Structures and Improvements (390)			0	_
Office Furniture and Equipment (391)			446	35
Computer Equipment (391.1)			18,977	36
Transportation Equipment (392)			5,506	37
Stores Equipment (393)			0	38
Tools, Shop and Garage Equipment (394)			4,380	39
Laboratory Equipment (395)			513	40
Power Operated Equipment (396)			0	41
Communication Equipment (397)			3,843	42
SCADA Equipment (397.1)			0	43
Miscellaneous Equipment (398)			0	44
Other Tangible Property (399)			183	45
Total General Plant	0	0	33,848	_
Total utility plant in service directly assignable	2,850	0	2,802,186	- -
Common Utility Plant Allocated to Water Department			0	46
Total utility plant in service	2,850	0	2,802,186	=

# SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Sources of Water Supply

Rebruary	Sc	ources of Water Sup	ply		
Rebruary	Gallons (000's)	Gallons (000's)	Gallons (000's)	All Methods (000's)	
March         9,977         9,977           April         10,489         10,489           May         14,518         14,518           June         13,205         13,205           July         11,156         11,156           August         10,348         10,348           September         10,859         10,859           October         10,035         10,035           November         9,143         9,143           December         9,221         9,221           ess: Measured or estimated water used in main flushing and water treatment during year         1,460           ess: Measured or estimated water used in main flushing and water treatment during year         7,020           Other utility use         7,020           Other utility use explanation:         7,020           Pumped directly into main. Tower was shut down for repainting.         118,872           Less: Water sold         103,961           cess: Water sold         103,961           cess: Water sold         103,961           cess: Water sold         13%           former than 25%, indicate causes and state what action has been taken to reduce water loss:         13%           daximum gallons pumped by all methods in any one day during reporting year	January			9,552	9,552
April 10,489 10,489 May 14,518 14,518 14,518 June 13,205 13,205 July 11,156 11,156 August 10,348 10,348 September 10,859 10,859 10,859 October 10,035 10,035 10,035 November 9,143 9,143 9,143 December 9,221 9,221 9,221 Fotal for year 0 0 127,352 127,352 Less: Measured or estimated water used in main flushing and water treatment during year 1,460 Less: Other utility use explanation: Pumped directly into main. Tower was shut down for repainting. Water pumped into distribution system 118,872 Less: Water sold 103,961 Losses and unaccounted for to the nearest whole percent (%) 13% of more than 25%, indicate causes and state what action has been taken to reduce water loss: Maximum gallons pumped by all methods in any one day during reporting year 873 Date of maximum: 6/1/1997 Cause of maximum: 6/1/1997 Cause of maximum: 8/1997 Total KWH used for pumping for the year 227,320 fe water is purchased:Vendor Name:	February			8,849	8,849
May         14,518         14,518           June         13,205         13,205           July         11,156         11,156           August         10,348         10,348           September         10,859         10,859           October         10,035         10,035           November         9,143         9,143           December         9,221         9,221           Octal for year         0         0         127,352         127,352           cess: Measured or estimated water used in main flushing and water treatment during year         1,460         1,460           cess: Other utility use         7,020         7,020           Other utility use explanation:         7,020         7,020           Pumped directly into main. Tower was shut down for repainting.         118,872         7,020           Water pumped into distribution system         118,872         1,03,961         <	March			9,977	9,977
13,205   13,205   13,205   13,205   13,205   13,205   14,156   11,156   11,156   11,156   11,156   11,156   11,156   11,156   11,348   10,359   10,035   1	April			10,489	10,489
11,156	May			14,518	14,518
August 10,348 10,348 September 10,859 10,859 October 10,035 10,035 November 9,143 9,143 December 9,221 9,221 Fotal for year 0 0 127,352 127,352 Less: Measured or estimated water used in main flushing and water treatment during year 1,460 Less: Other utility use explanation: Pumped directly into main. Tower was shut down for repainting. Water pumped into distribution system 118,872 Less: Water sold 103,961 Losses and unaccounted for 14,911 Percent unaccounted for to the nearest whole percent (%) 13% If more than 25%, indicate causes and state what action has been taken to reduce water loss: Maximum gallons pumped by all methods in any one day during reporting year 873 Date of maximum: Painting of water tower, pumped directly into mains. Minimum gallons pumped by all methods in any one day during reporting year 265 Date of minimum: 2/28/1997 Total KWH used for pumping for the year 227,320 If water is purchased:Vendor Name:	June			13,205	13,205
September 10,859 10,859 October 10,035 10,035 November 9,143 9,143 December 9,221 9,221 Total for year 0 0 127,352 127,352 Less: Measured or estimated water used in main flushing and water treatment during year 1,460 Less: Other utility use 7,020 Other utility use explanation: Pumped directly into main. Tower was shut down for repainting. Water pumped into distribution system 118,872 Less: Water sold 103,961 Losses and unaccounted for 14,911 Percent unaccounted for to the nearest whole percent (%) 13% of more than 25%, indicate causes and state what action has been taken to reduce water loss: Maximum gallons pumped by all methods in any one day during reporting year 873 Date of maximum: Painting of water tower, pumped directly into mains. Minimum gallons pumped by all methods in any one day during reporting year 265 Date of minimum: 2/28/1997 Total KWH used for pumping for the year 227,320 f water is purchased:Vendor Name:	July			11,156	11,156
November 9,143 9,143 December 9,221 9,221 Total for year 0 0 127,352 127,352 Less: Measured or estimated water used in main flushing and water treatment during year 1,460 Less: Other utility use explanation: Pumped directly into main. Tower was shut down for repainting. Water pumped into distribution system 118,872 Less: Water sold 103,961 Losses and unaccounted for 14,911 Percent unaccounted for to the nearest whole percent (%) 13% If more than 25%, indicate causes and state what action has been taken to reduce water loss: Maximum gallons pumped by all methods in any one day during reporting year 873 Date of maximum: 6/1/1997 Cause of maximum: 6/1/1997 Cause of maximum: 2/28/1997 Total KWH used for pumping for the year 227,320 If water is purchased:Vendor Name:	August			10,348	10,348
November 9,143 9,143  December 9,221 9,221  Total for year 0 0 127,352 127,352  Less: Measured or estimated water used in main flushing and water treatment during year 1,460 Less: Other utility use explanation: Pumped directly into main. Tower was shut down for repainting.  Water pumped into distribution system 118,872 Less: Water sold 103,961 Losses and unaccounted for to the nearest whole percent (%) 13% If more than 25%, indicate causes and state what action has been taken to reduce water loss:  Maximum gallons pumped by all methods in any one day during reporting year 873  Date of maximum: 6/1/1997  Cause of maximum: Painting of water tower, pumped directly into mains.  Minimum gallons pumped by all methods in any one day during reporting year 265  Date of minimum: 2/28/1997  Total KWH used for pumping for the year 227,320  fewater is purchased: Vendor Name:	September			10,859	10,859
December 9,221 9,221  Fotal for year 0 0 127,352  Less: Measured or estimated water used in main flushing and water treatment during year 1,460 Less: Other utility use 7,020  Other utility use explanation:  Pumped directly into main. Tower was shut down for repainting.  Water pumped into distribution system 118,872 Less: Water sold 103,961 Losses and unaccounted for 14,911 Percent unaccounted for to the nearest whole percent (%) 13% If more than 25%, indicate causes and state what action has been taken to reduce water loss:  Maximum gallons pumped by all methods in any one day during reporting year 873 Date of maximum: 6/1/1997  Cause of maximum:  Painting of water tower, pumped directly into mains.  Minimum gallons pumped by all methods in any one day during reporting year 265 Date of minimum: 2/28/1997  Total KWH used for pumping for the year 227,320  fewater is purchased: Vendor Name:	October			10,035	10,035
Total for year 0 0 127,352 Less: Measured or estimated water used in main flushing and water treatment during year 1,460 Less: Other utility use	November			9,143	9,143
Less: Measured or estimated water used in main flushing and water treatment during year  7,020  Other utility use explanation: Pumped directly into main. Tower was shut down for repainting.  Water pumped into distribution system  118,872 Less: Water sold  103,961 Losses and unaccounted for  14,911 Percent unaccounted for to the nearest whole percent (%) 13% If more than 25%, indicate causes and state what action has been taken to reduce water loss:  Maximum gallons pumped by all methods in any one day during reporting year  Painting of water tower, pumped directly into mains.  Minimum gallons pumped by all methods in any one day during reporting year  265 Date of minimum: 2/28/1997  Total KWH used for pumping for the year  427,320  If water is purchased:Vendor Name:	December			9,221	9,221
Less: Other utility use explanation:  Pumped directly into main. Tower was shut down for repainting.  Water pumped into distribution system  Less: Water sold Losses and unaccounted for Losses and unaccounted for to the nearest whole percent (%)  If more than 25%, indicate causes and state what action has been taken to reduce water loss:  Maximum gallons pumped by all methods in any one day during reporting year  Date of maximum:  Painting of water tower, pumped directly into mains.  Minimum gallons pumped by all methods in any one day during reporting year  Date of minimum:  2/28/1997  Total KWH used for pumping for the year  f water is purchased: Vendor Name:	Total for year	0	0	127,352	127,352
Other utility use explanation: Pumped directly into main. Tower was shut down for repainting.  Water pumped into distribution system  118,872 Less: Water sold  103,961 Losses and unaccounted for  14,911 Percent unaccounted for to the nearest whole percent (%)  13% If more than 25%, indicate causes and state what action has been taken to reduce water loss:  Maximum gallons pumped by all methods in any one day during reporting year  Painting of water tower, pumped directly into mains.  Minimum gallons pumped by all methods in any one day during reporting year  265 Date of minimum: 2/28/1997  Total KWH used for pumping for the year  f water is purchased:Vendor Name:	ess: Measured or e	estimated water used in mai	n flushing and water	treatment during year	1,460
Pumped directly into main. Tower was shut down for repainting.  Water pumped into distribution system  118,872 Less: Water sold 103,961 Losses and unaccounted for 14,911 Percent unaccounted for to the nearest whole percent (%) 13% If more than 25%, indicate causes and state what action has been taken to reduce water loss:  Maximum gallons pumped by all methods in any one day during reporting year  Cause of maximum:  Painting of water tower, pumped directly into mains.  Minimum gallons pumped by all methods in any one day during reporting year  265 Date of minimum: 2/28/1997  Total KWH used for pumping for the year  water is purchased: Vendor Name:	ess: Other utility us	e			7,020
Less: Water sold 103,961 Losses and unaccounted for 14,911 Percent unaccounted for to the nearest whole percent (%) 13% If more than 25%, indicate causes and state what action has been taken to reduce water loss:  Maximum gallons pumped by all methods in any one day during reporting year 873 Date of maximum: 6/1/1997 Cause of maximum: Painting of water tower, pumped directly into mains.  Minimum gallons pumped by all methods in any one day during reporting year 265 Date of minimum: 2/28/1997 Total KWH used for pumping for the year 227,320 If water is purchased:Vendor Name:	,		wn for repainting.		
Losses and unaccounted for 14,911 Percent unaccounted for to the nearest whole percent (%) 13% If more than 25%, indicate causes and state what action has been taken to reduce water loss:  Maximum gallons pumped by all methods in any one day during reporting year 873 Date of maximum: 6/1/1997 Cause of maximum: Painting of water tower, pumped directly into mains.  Minimum gallons pumped by all methods in any one day during reporting year 265 Date of minimum: 2/28/1997 Total KWH used for pumping for the year 227,320 If water is purchased:Vendor Name:	Nater pumped into d	istribution system			118,872
Percent unaccounted for to the nearest whole percent (%)  f more than 25%, indicate causes and state what action has been taken to reduce water loss:  Maximum gallons pumped by all methods in any one day during reporting year  873  Date of maximum:  Painting of water tower, pumped directly into mains.  Minimum gallons pumped by all methods in any one day during reporting year  265  Date of minimum:  2/28/1997  Total KWH used for pumping for the year  427,320  f water is purchased: Vendor Name:	ess: Water sold				103,961
f more than 25%, indicate causes and state what action has been taken to reduce water loss:  Maximum gallons pumped by all methods in any one day during reporting year 873  Date of maximum: 6/1/1997  Cause of maximum: Painting of water tower, pumped directly into mains.  Minimum gallons pumped by all methods in any one day during reporting year 265  Date of minimum: 2/28/1997  Total KWH used for pumping for the year 227,320  If water is purchased:Vendor Name:	osses and unaccou	nted for			14,911
Maximum gallons pumped by all methods in any one day during reporting year  Date of maximum: 6/1/1997  Cause of maximum: Painting of water tower, pumped directly into mains.  Minimum gallons pumped by all methods in any one day during reporting year  Date of minimum: 2/28/1997  Total KWH used for pumping for the year  water is purchased: Vendor Name:	Percent unaccounted	for to the nearest whole pe	ercent (%)		13%
Date of maximum: 6/1/1997 Cause of maximum: Painting of water tower, pumped directly into mains.  Minimum gallons pumped by all methods in any one day during reporting year 265 Date of minimum: 2/28/1997 Total KWH used for pumping for the year 227,320 If water is purchased: Vendor Name:	f more than 25%, inc	dicate causes and state wha	at action has been tak	en to reduce water loss	<b>:</b>
Cause of maximum: Painting of water tower, pumped directly into mains.  Minimum gallons pumped by all methods in any one day during reporting year 265  Date of minimum: 2/28/1997  Total KWH used for pumping for the year 227,320  If water is purchased: Vendor Name:	Maximum gallons pu	mped by all methods in any	one day during repo	rting year	873
Painting of water tower, pumped directly into mains.  Minimum gallons pumped by all methods in any one day during reporting year 265  Date of minimum: 2/28/1997  Total KWH used for pumping for the year 227,320  If water is purchased: Vendor Name:	Date of maximum:	6/1/1997			
Minimum gallons pumped by all methods in any one day during reporting year  265  Date of minimum: 2/28/1997  Total KWH used for pumping for the year  227,320  f water is purchased: Vendor Name:	Cause of maximum:				
Date of minimum: 2/28/1997  Total KWH used for pumping for the year 227,320  f water is purchased: Vendor Name:	Painting of water to	wer, pumped directly into m	ains.		
Total KWH used for pumping for the year 227,320 f water is purchased: Vendor Name:		· · · · · · · · · · · · · · · · · · ·	one day during repor	ting year	265
f water is purchased:Vendor Name:	Date of minimum:	2/28/1997			
·	Γotal KWH used for բ	oumping for the year			227,320
Point of Delivery:	f water is purchased	:Vendor Name:			
		Point of Delivery:			

# **SOURCES OF WATER SUPPLY - GROUND WATERS**

	Location (a)	ldentification Number (b)	Depth in feet (c)	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)	_
1314 BAT	ES	BG 954	560	18	166	Yes	1
124 ASH		CN 884	280	10	186	Yes	2

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# **SOURCES OF WATER SUPPLY - SURFACE WATERS**

	Intakes			
Location (a)	Identification Number (b)	Distance From Shore in feet (c)	Depth Below Surface in feet (d)	Diameter in inches (e)

NONE 1

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# **PUMPING & POWER EQUIPMENT**

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)
Identification	#1 BOOSTER	#2 BOOSTER	BG 954 <b>1</b>
Location	124 ASH	124 ASH	1314 BATES <b>2</b>
Purpose	В	В	P 3
Destination	D	D	D 4
Pump Manufacturer	CORNELL	CORNELL	LAYNE 5
Year Installed	1993	1993	1987 <b>6</b>
Туре	CENTRIFUGAL	CENTRIFUGAL	VERTICAL TURBINE 7
Actual Capacity (gpm)	1,200	1,200	1,200 8
Pump Motor or			9
Standby Engine Mfr	MARATHON ELECTRIC	MARATHON ELECTRIC	HIGH TRUSH 10
Year Installed	1993	1993	1987 <b>11</b>
Туре	ELECTRIC	ELECTRIC	ELECTRIC 12
Horsepower	100	100	150 <b>13</b>

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification	CN884	GENERATOR	14
Location	124 ASH	124 ASH	15
Purpose	Р	S	16
Destination	D	D	17
Pump Manufacturer	LAYNE	???	18
Year Installed	1993	1993	19
Туре	VERTICAL TURBINE	VERTICAL TURBINE	20
Actual Capacity (gpm)	1,200	1,000	21
Pump Motor or			22
Standby Engine Mfr	USEM	CUMMINGS	23
Year Installed	1993	1993	24
Туре	ELECTRIC	NATURAL GAS	25
Horsepower	100	319	26

# **RESERVOIRS, STANDPIPES & WATER TREATMENT**

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	#2	#5		1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET	R		4 5
Year constructed	1976	1993		6
Primary material (earthen, steel, concrete, other)	STEEL	CONCRETE		7 8
Elevation difference in feet (See Headnote 3.)	135	12		9 10
Total capacity in gallons	300,000	300		11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID	LIQUID		12 13 14
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE		15 16 17
Filters, type (gravity, pressure, other, none)	NONE	NONE		18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	300.0000	300.0000		20 21 22
Is a corrosion control chemical used (yes, no)?	N	N		23 24
Is water fluoridated (yes, no)?	Υ	Υ		25

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### **WATER MAINS**

- 1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- 2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
- 3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
- 4. Explain all reported adjustments as a schedule footnote.
- 5. For main additions reported in column (e), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If the assessments are deferred, explain.

				I	Number of Fee	et		
		_				Adjustments		_
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Increase or (Decrease) (g)	End of Year (h)	
M	D	4.000	5,672				5,672	_ 1
M	D	6.000	66,038	117			66,155	2
M	D	8.000	5,192	1,794			6,986	3
M	D	10.000	25,770	1,479			27,249	4
Total Within N	<b>Junicipality</b>		102,672	3,390	0	0	106,062	_
Total Utility		=	102,672	3,390	0	0	106,062	_

#### **WATER SERVICES**

- 1. Explain all reported adjustments as a schedule footnote.
- 2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- 3. For services added during the year in column (d), as a schedule footnote:
  - a. Explain how the additions were financed.

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- b. If assessed against property owners, explain the basis of the assessments.
- c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
- d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
- 4. Report services separately by pipe material and diameter.
- 5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)	
M	0.750	894		3		891		1
L	0.750	168		2		166		2
M	1.000	14	39			53		3
M	1.250	4				4		4
M	1.500	17				17		5
M	2.000	18	4			22		6
Total Utilit	ty _	1,115	43	5	0	1,153	0	

### **METERS**

- 1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
- 2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
- 3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
- 4. Totals by size in Column (f) should equal same size totals in Column (o).

**Number of Utility-Owned Meters** 

Size			•	Adjustments			
of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.750	1,142	66	120		1,088	89	1
1.000	12	1			13		2
1.250	4				4		3
1.500	20			1	21		4
2.000	29	1		(9)	21		5
3.000	6			1	7		6
4.000	3		·	(1)	2	·	7
Total:	1,216	68	120	(8)	1,156	89	

### Classification of All Meters at End of Year by Customers

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (I)	Wholesale, Inter- Department or Utility Use (m)	In Stock and Deduct Meters (n)	Total (o)	
0.750	972	102		6		8	1,088	_ 1
1.000	1	10		1		1	13	2
1.250		4					4	3
1.500	1	19		1			21	4
2.000		13		8			21	5
3.000		2		1		4	7	6
4.000						2	2	_ 7
Total:	974	150	0	17	0	15	1,156	_

#### **HYDRANTS AND DISTRIBUTION SYSTEM VALVES**

- 1. Distinguish between fire and flushing hydrants by lead size.
  - a. Fire hydrants normally have a lead size of 6 inches or greater.
  - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
- 2. Explain all reported adjustments in the schedule footnotes.
- 3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
Fire Hydrants						-
Outside of Municipality					0	1
Within Municipality	169	13	4		178	_ 2
Total Fire Hydrants	169	13	4	0	178	=
Flushing Hydrants						
					0	3
<b>Total Flushing Hydrants</b>	0	0	0	0	0	_

Wis. Admin. Code § 185.87 requires that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Report the number operated during the year

Number of hydrants operated during year: 178

Number of distribution system valves end of year: 377

Number of distribution valves operated during year: 356

### WATER OPERATING SECTION FOOTNOTES

### Water Operation & Maintenance Expenses (Page W-05)

Account 650 - painted the water tower in 1997

Account 651 - increase in main breaks and maintenance

#### Water Mains (Page W-15)

Mains added were paid by the developer and utility.

#### Water Services (Page W-16)

Services added were paid for by the utility and developers.

#### Meters (Page W-17)

The reason for the corrections is last year form Util 20 was used and it should have been Form Util 46.

### **Hydrants and Distribution System Valves (Page W-18)**

Hydrants added were paid for by developer contributions and the utility.

# **ELECTRIC OPERATING REVENUES & EXPENSES**

Particulars (a)	Amounts (b)	
Operating Revenues		
Sales of Electricity	4 700 000	
Sales of Electricity (440-448)	1,798,690	1
Total Sales of Electricity	1,798,690	-
Other Operating Revenues		
Forfeited Discounts (450)	7,737	2
Miscellaneous Service Revenues (451)	0	3
Sales of Water and Water Power (453)	0	_ 4
Rent from Electric Property (454)	2,500	5
Interdepartmental Rents (455)	0	_ 6
Other Electric Revenues (456)	1,069	7
Amortization of Construction Grants (457)	0	_ 8
Total Other Operating Revenues	11,306	_
Total Operating Revenues	1,809,996	_
Operation and Maintenenance Expenses		
Power Production Expenses (500-546)	1,241,715	9
Transmission Expenses (550-553)	0	_ 10
Distribution Expenses (560-576)	109,733	11
Customer Accounts Expenses (901-904)	10,835	_ 12
Sales Expenses (910)	0	13
Administrative and General Expenses (920-935)	95,707	_ 14
Total Operation and Maintenenance Expenses	1,457,990	-
Other Expenses		
Depreciation Expense (403)	108,710	15
Amortization Expense (404-407)		16
Taxes (408)	52,351	17
Total Other Expenses	161,061	_
Total Operating Expenses	1,619,051	_ _
NET OPERATING INCOME	190,945	=

# **OTHER OPERATING REVENUES (ELECTRIC)**

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.

Particulars (a)	Amount (b)	
Forfeited Discounts (450):	·	_
Customers penalties	7,737	1
Total Forfeited Discounts (450)	7,737	_
Miscellaneous Service Revenues (451):	· · · · · · · · · · · · · · · · · · ·	
NONE		2
Total Miscellaneous Service Revenues (451)	0	_
Sales of Water and Water Power (453):	· · · · · · · · · · · · · · · · · · ·	
NONE		3
Total Sales of Water and Water Power (453)	0	_
Rent from Electric Property (454):	·	
Pole contact rental	2,500	4
Total Rent from Electric Property (454)	2,500	_
Interdepartmental Rents (455):	·	
NONE		5
Total Interdepartmental Rents (455)	0	_
Other Electric Revenues (456):		
Sales tax discount, permits, reconnections and miscellaneous invoices	1,069	6
Total Other Electric Revenues (456)	1,069	_
Amortization of Construction Grants (457):	· · · · · · · · · · · · · · · · · · ·	
NONE		7
Total Amortization of Construction Grants (457)	0	_

### **ELECTRIC OPERATION & MAINTENANCE EXPENSES**

Particulars (a)	Amount (b)
POWER PRODUCTION EXPENSES	
STEAM POWER GENERATION EXPENSES	
Operation Supervision and Labor (500)	
Fuel (501)	
Operation Supplies and Expenses (502)	
Steam from Other Sources (503)	
Steam Transferred Credit (504)	
Maintenance of Steam Production Plant (506)	
Total Steam Power Generation Expenses	0
HYDRAULIC POWER GENERATION EXPENSES	
Operation Supervision and Labor (530)	
Water for Power (531)	
Operation Supplies and Expenses (532)	
Maintenance of Hydraulic Production Plant (535)	
Total Hydraulic Power Generation Expenses	0
OTHER POWER GENERATION EXPENSES	
Operation Supervision and Labor (538)	
Fuel (539)	
Operation Supplies and Expenses (540)	
Maintenance of Other Power Production Plant (543)	
Total Other Power Generation Expenses	0
OTHER POWER SUPPLY EXPENSES	
Purchased Power (545)	1,241,715
Other Expenses (546)	
Total Other Power Supply Expenses	1,241,715
Total Power Production Expenses	1,241,715
TRANSMISSION EXPENSES	
Operation Supervison and Labor (550)	
Operation Supplies and Expenses (551)	

### **ELECTRIC OPERATION & MAINTENANCE EXPENSES**

Particulars (a)	Amount (b)
TRANSMISSION EXPENSES	
Maintenance of Transmission Plant (553)	
Total Transmission Expenses	0
DISTRIBUTION EXPENSES	
Operation Supervison Expenses (560)	8,859
Line and Station Labor (561)	9,131
Line and Station Supplies and Expenses (562)	20,558
Street Lighting and Signal System Expenses (565)	
Meter Expenses (566)	2,953
Customer Installations Expenses (567)	
Miscellaneous Distribution Expenses (569)	15,522
Maintenance of Structures and Equipment (571)	2,728
Maintenance of Lines (572)	36,468
Maintenance of Line Transformers (573)	11,055
Maintenance of Street Lighting and Signal Systems (574)	2,459
Maintenance of Meters (575)	
Maintenance of Miscellaneous Distribution Plant (576)	
Total Distribution Expenses	109,733
CUSTOMER ACCOUNTS EXPENSES	
Meter Reading Labor (901)	3,065
Accounting and Collecting Labor (902)	6,712
Supplies and Expenses (903)	1,058
Uncollectible Accounts (904)	
Total Customer Accounts Expenses	10,835
SALES EXPENSES	
Sales Expenses (910)	
Total Sales Expenses	0

### **ELECTRIC OPERATION & MAINTENANCE EXPENSES**

Particulars (a)	Amount (b)
ADMINISTRATIVE AND GENERAL EXPENSES	
Administrative and General Salaries (920)	9,144
Office Supplies and Expenses (921)	4,504
Administrative Expenses Transferred Credit (922)	
Outside Services Employed (923)	15,794
Property Insurance (924)	1,763
Injuries and Damages (925)	4,162
Employee Pensions and Benefits (926)	49,184
Regulatory Commission Expenses (928)	291
Miscellaneous General Expenses (930)	5,328
Transportation Expenses (933)	4,870
Maintenance of General Plant (935)	667
Total Administrative and General Expenses	95,707
Total Operation and Maintenance Expenses	1,457,990

# **TAXES (ACCT. 408 - ELECTRIC)**

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Property Tax Equivalent		39,635	1
Social Security		9,415	2
Wisconsin Gross Receipts Tax		1,211	3
PSC Remainder Assessment		2,090	4
Other (specify): NONE			5
Total tax expense	_	52,351	

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### PROPERTY TAX EQUIVALENT (ELECTRIC)

- 1. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 2. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 3. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
- 4. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 5. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.069(1)(c). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 6. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Sauk			1
SUMMARY OF TAX RATES						
State tax rate	mills		0.220800			3
County tax rate	mills		4.732770			
Local tax rate	mills		8.457930			
School tax rate	mills		12.063850			6
Voc. school tax rate	mills		1.641120			7
Other tax rate - Local	mills					8
Other tax rate - Non-Local	mills		_			9
Total tax rate	mills		27.116470			10
Less: state credit	mills		1.843390			11
Net tax rate	mills		25.273080			12
PROPERTY TAX EQUIVALENT CALC	ULATIC	N				 13
Local Tax Rate	mills		8.457930			14
Combined School Tax Rate	mills		13.704970			15
Other Tax Rate - Local	mills					16
Total Local & School Tax	mills		22.162900			17
Total Tax Rate	mills		27.116470			18
Ratio of Local and School Tax to Total	al dec.		0.817322			19
Total tax net of state credit	mills		25.273080			20
Net Local and School Tax Rate	mills		20.656256			21
Utility Plant, Jan. 1	\$	2,632,533	2,632,533			22
Materials & Supplies	\$	100,177	100,177			23
Subtotal	\$	2,732,710	2,732,710			24
Less: Plant Outside Limits	\$	625,427	625,427			25
Taxable Assets	\$	2,107,283	2,107,283			26
Assessment Ratio	dec.		0.905600			27
Assessed Value	\$	1,908,355	1,908,355			28
Net Local & School Rate	mills		20.656256			29
Tax Equiv. Computed for Current Yea	ar \$	39,419	39,419			30
Tax Equivalent per 1994 PSC Report	\$	39,635				31
Any lower tax equivalent as authorized						32
by municipality (see note 5)	\$					33
Tax equiv. for current year (see note	5) \$	39,635				34

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### **ELECTRIC UTILITY PLANT IN SERVICE**

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT			
Organization (301)			1
Franchises and Consents (302)			2
Miscellaneous Intangible Plant (303)			_ 3
Total Intangible Plant	0	0	_
STEAM PRODUCTION PLANT			
Land and Land Rights (310)			_ 4
Structures and Improvements (311)			5
Boiler Plant Equipment (312)			_ 6
Engines and Engine Driven Generators (313)			7
Turbogenerator Units (314)			_ 8
Accessory Electric Equipment (315)			9
Miscellaneous Power Plant Equipment (316)			10
Total Steam Production Plant	0	0	_
HYDRAULIC PRODUCTION PLANT			
Land and Land Rights (330)			11
Structures and Improvements (331)			12
Reservoirs, Dams and Waterways (332)			13
Water Wheels, Turbines and Generators (333)			_ 14
Accessory Electric Equipment (334)			15
Miscellaneous Power Plant Equipment (335)			16
Roads, Railroads and Bridges (336)			17
Total Hydraulic Production Plant	0	0_	_
OTHER PRODUCTION PLANT			
Land and Land Rights (340)			18
Structures and Improvements (341)			19
Fuel Holders, Producers and Accessories (342)			_ 20
Prime Movers (343)			21
Generators (344)			_ 22
Accessory Electric Equipment (345)			23
Miscellaneous Power Plant Equipment (346)			_ 24
Total Other Production Plant	0	0	_
TRANSMISSION PLANT			

25

# **ELECTRIC UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)		
INTANGIBLE PLANT					_
Organization (301)				0	1
Franchises and Consents (302)				0	2
Miscellaneous Intangible Plant (303)				0	3
Total Intangible Plant	0	0		0	
STEAM PRODUCTION PLANT					
Land and Land Rights (310)				0	4
Structures and Improvements (311)				0	5
Boiler Plant Equipment (312)				0	6
Engines and Engine Driven Generators (313)				0	7
Turbogenerator Units (314)				0	8
Accessory Electric Equipment (315)				0	9
Miscellaneous Power Plant Equipment (316)					10
Total Steam Production Plant	0	0		0	
HYDRAULIC PRODUCTION PLANT Land and Land Rights (330) Structures and Improvements (331) Reservoirs, Dams and Waterways (332) Water Wheels, Turbines and Generators (333) Accessory Electric Equipment (334) Miscellaneous Power Plant Equipment (335) Roads, Railroads and Bridges (336) Total Hydraulic Production Plant	0	0		0 0 0 0	11 12 13 14 15 16
OTHER PRODUCTION PLANT					
Land and Land Rights (340)				0	18
Structures and Improvements (341)				0	19
Fuel Holders, Producers and Accessories (342)				0	20
Prime Movers (343)				0	21
Generators (344)				0	22
Accessory Electric Equipment (345)				0	23
Miscellaneous Power Plant Equipment (346)				0	24
Total Other Production Plant	0	0		0	
TRANSMISSION PLANT Land and Land Rights (350)				0	25

### **ELECTRIC UTILITY PLANT IN SERVICE**

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- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION PLANT			
Structures and Improvements (352)			26
Station Equipment (353)			27
Towers and Fixtures (354)			28
Poles and Fixtures (355)			29
Overhead Conductors and Devices (356)			30
Underground Conduit (357)			31
Underground Conductors and Devices (358)			32
Roads and Trails (359)			33
Total Transmission Plant	0	0	_
DISTRIBUTION PLANT			
Land and Land Rights (360)	86		34
Structures and Improvements (361)	47,792		35
Station Equipment (362)	109,000		36
Storage Battery Equipment (363)			37
Poles, Towers and Fixtures (364)	307,151	30	38
Overhead Conductors and Devices (365)	307,939	1,995	39
Underground Conduit (366)	4,590		40
Underground Conductors and Devices (367)	369,860		41
Line Transformers (368)	503,615	52,135	42
Services (369)	194,033		43
Meters (370)	148,409	3,196	44
Installations on Customers' Premises (371)	549		45
Leased Property on Customers' Premises (372)			46
Street Lighting and Signal Systems (373)	124,291		47
Total Distribution Plant	2,117,315	57,356	_
GENERAL PLANT			
Land and Land Rights (389)			48
Structures and Improvements (390)	29,946		49
Office Furniture and Equipment (391)	13,482		50
Computer Equipment (391.1)	36,432	4,742	51
Transportation Equipment (392)	105,361		52
Stores Equipment (393)			 53
Tools, Shop and Garage Equipment (394)	21,849	492	54
Laboratory Equipment (395)	2,596		55
Power Operated Equipment (396)	53,599	10,000	56
Communication Equipment (397)	17,443		57

# **ELECTRIC UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
TRANSMISSION PLANT			
Structures and Improvements (352)			<u> </u>
Station Equipment (353)			0 27
Towers and Fixtures (354)			<u> </u>
Poles and Fixtures (355)			0 29
Overhead Conductors and Devices (356)			<u> </u>
Underground Conduit (357)			0 31
Underground Conductors and Devices (358)			0 32
Roads and Trails (359)			0 33
Total Transmission Plant	0	0	0
DISTRIBUTION PLANT			
Land and Land Rights (360)			86 34
Structures and Improvements (361)			47,792 35
Station Equipment (362)			109,000 36
Storage Battery Equipment (363)			0 37
Poles, Towers and Fixtures (364)			307,181 38
Overhead Conductors and Devices (365)			309,934 39
Underground Conduit (366)			4,590 40
Underground Conductors and Devices (367)			369,860 41
Line Transformers (368)	53,795		501,955 42
Services (369)			194,033 43
Meters (370)			151,605 44
Installations on Customers' Premises (371)			549 45
Leased Property on Customers' Premises (372)			0 46
Street Lighting and Signal Systems (373)		_	124,291 47
Total Distribution Plant	53,795	0	2,120,876
GENERAL PLANT			
Land and Land Rights (389)			<u> </u>
Structures and Improvements (390)			29,946 49
Office Furniture and Equipment (391)			13,482 50
Computer Equipment (391.1)			41,174 51
Transportation Equipment (392)			105,361 52
Stores Equipment (393)			0 53
Tools, Shop and Garage Equipment (394)			22,341 54
Laboratory Equipment (395)			2,596 55
Power Operated Equipment (396)			63,599 56
Communication Equipment (397)			17,443 57

### **ELECTRIC UTILITY PLANT IN SERVICE**

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- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
GENERAL PLANT			
Miscellaneous Equipment (398)	3,415		58
Other Tangible Property (399)			59
Total General Plant	284,123	15,234	_
Total utility plant in service directly assignable	2,401,438	72,590	_
Common Utility Plant Allocated to Electric Department			60
Total utility plant in service	2,401,438	72,590	=

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# **ELECTRIC UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
GENERAL PLANT				
Miscellaneous Equipment (398)			3,415	58
Other Tangible Property (399)			0	59
Total General Plant	0	0	299,357	-
Total utility plant in service directly assignable	53,795	0	2,420,233	-
Common Utility Plant Allocated to Electric Department			0	60
Total utility plant in service	53,795	0	2,420,233	=

# TRANSMISSION AND DISTRIBUTION LINES

	Miles of Pole	Miles of Pole Line Owned			
Classification (a)	Net Additions During Year (b)	Total End of Year (c)			
Primary Distribution System Voltage(s) Urban					
2.4/4.16 kV (4kV)		19.96	1		
7.2/12.5 kV (12kV)	3.60	27.90	2		
14.4/24.9 kV (25kV)			3		
Other:					
NONE			4		
Primary Distribution System Voltage(s) Rural					
2.4/4.16 kV (4kV)			5		
7.2/12.5 kV (12kV)		4.60	6		
14.4/24.9 kV (25kV)			7		
Other:					
NONE			8		
Transmission System					
34.5 kV			9		
69 kV			10		
115 kV			11		
138 kV			12		
Other:					
NONE			13		

### **RURAL LINE CUSTOMERS**

Rural lines are those serving mainly rural or farm customers. Farm customers are those on a tract of land, 10 or more acres used mainly to produce farm products, or those on any place of 10 acres or less where customer devotes his entire time thereon to agriculture. Rural customers are those billed under distinct rural or farm rates.

(a)	Amount (b)
Customers added on rural lines during year:	
Farm Customers	
Nonfarm Customers	
Total	0 4
Customers on rural lines at end of year:	
Rural Customers (served at rural rates):	
Farm	11
Nonfarm	50
Total	61_ 9
Customers served at other than rural rates:	10
Farm	1 <sup>,</sup>
Nonfarm	1
Total	<u> </u>
Total customers on rural lines at end of year	61 14

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#### MONTHLY PEAK DEMAND AND ENERGY USAGE

- 1. Report hereunder the information called for pertaining to simultaneous peak demand established monthly and monthly energy usage col. (f) (in thousands of kilowatt-hours).
- 2. Monthly peak col. (b) (reported as actual number) should be respondent's maximum kw. load as measured by the sum of its coincidental net generation and purchases plus or minus net interchange, minus temporary deliveries (not interchange) of emergency power to another system.
- 3. Monthly energy usage should be the sum of respondent's net generation for load and purchases plus or minus net interchange and plus or minus net transmission or wheeling. Total for the year should agree with Total Source of Energy on the Electric Energy Account schedule.
- 4. If the utility has two or more power systems not physically connected, the information called for below should be furnished for each system.
- 5. Time reported in column (e) should be in military time (e.g., 6:30 pm would be reported as 18:30).

			Monthly				
Month (a)	-	kW (b)	Day of Week (c)	Date (MM/DD/YYYY) (d)	Time Beginning (HH:MM) (e)	Energy Usage (kWh) (000's) (f)	
January	01	5,720	Thursday	01/16/1997	18:00	3,502	1
February	02	5,548	Monday	02/24/1997	18:00	2,912	2
March	03	5,239	Friday	03/07/1997	11:00	2,653	3
April	04	5,137	Monday	04/07/1997	11:00	2,710	4
May	05	4,731	Wednesday	05/28/1997	12:00	2,491	5
June	06	7,172	Monday	06/23/1997	17:00	2,682	6
July	07	7,136	Wednesday	07/16/1997	17:00	3,297	7
August	80	5,868	Friday	08/01/1997	15:00	2,728	8
September	09	5,772	Monday	09/01/1997	15:00	2,642	9
October	10	5,517	Tuesday	10/07/1997	16:00	2,714	10
November	11	5,131	Wednesday	11/12/1997	18:00	2,592	11
December	12	5,524	Monday	12/22/1997	18:00	2,923	12
To	otal _	68,495				33,846_	_

System Name Sauk City Water & Light

State type of monthly peak reading (instantaneous 0, 15, 30, or 60 minutes integrated) and supplier.

Type of Reading	Supplier
15 minutes integrated	Wisconsin Power and Light

# **ELECTRIC ENERGY ACCOUNT**

Particulars (a)		kWh (000's) (b)	
Source of Energy			_
Generation (excluding Station Use):			
Fossil Steam			1
Nuclear Steam			2
Hydraulic			3
Internal Combustion Turbine			4
Internal Combustion Reciprocating			5
Non-Conventional (wind, photovolta	aic, etc.)		6
Total Generation		0	7
Purchases		33,846	8
Interchanges:	In (gross)		9
	Out (gross)	1	10
	Net	0_1	11
Transmission for/by others (wheeling):	Received	1	12
	Delivered	1	13
	Net	0 1	14
Total Source of Energy			15
Disposition of Energy			16 17
Sales to Ultimate Consumers (including	interdepartmental sales)	31,310	18
Sales For Resale		1	19
Energy Used by the Company (exclude	ding station use):	2	20
Electric Utility		2	21
Common (office, shops, garages, e	etc. serving 2 or more util. depts.)	2	22
Total Used by Company		0_2	23
Total Sold and Used		31,310	24
Energy Losses:		2	25
Transmission Losses (if applicable)		2	26
Distribution Losses		2,536	27
Total Energy Losses		2,536	28
Loss Percentage (% Total Er	nergy Losses of Total Source of Energy)	7.4928% 2	29
Total Disposition of En	ergy	33,846	30

# SALES OF ELECTRICITY BY RATE SCHEDULE

- 1. Column (e) is the sum of the 12 monthly peak demands for all of the customers in each class.
- 2. Column (f) is the sum of the 12 monthly customer (or distribution) demands for all of the customers in each class.

Type of Sales/Rate Class Title (a)	Rate Schedule (b)	Avg. No. of Customers (c)	kWh (000 Omitted) (d)	
Residential Sales				
Residential	Rg-1	1,291	10,497	1
Total Sales for Residential Sales		1,291	10,497	
Commercial & Industrial				
Small commercial and industrial	Cg-1	259	7,667	2
Large industrial	Cp-1	22	12,769	3
Total Sales for Commercial & Industrial		281	20,436	
Public Street & Highway Lighting				
Street and highway lighting	Ms-1	2	371	4
Athletic Field lighting	Ms-2	1	6	5
Total Sales for Public Street & Highway Lighting		3	377	
Sales for Resale				•
NONE				6
Total Sales for Sales for Resale		0	0	
TOTAL SALES FOR ELECTRICITY		1,575	31,310	

# SALES OF ELECTRICITY BY RATE SCHEDULE (cont.)

Demand kW (e)	Customer or Distribution kW (f)	Tariff Revenues (g)	PCAC Revenues (h)	Total Revenues (g)+(h)	
		020 200	10.710	620.070	
0	0	626,268 <b>626,268</b>	12,710 <b>12,710</b>	638,978 638,978	1
		400.007	5.040	400.005	
		483,637 618,331	5,048 17,693	488,685 636,024	2 3
0	0	1,101,968	22,741	1,124,709	
		34,528	71	34,599	4
		364	40	404	5
0	0	34,892	111	35,003	
				0	6
0	0	0	0	0	
0	0	1,763,128	35,562	1,798,690	

# **PURCHASED POWER STATISTICS**

Use separate columns for each point of delivery, where a different wholesale supplier contract applies.

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(a)	<b>(b</b> )	)	(c)		
Name of Vendor			WP&L		1
Point of Delivery			Sauk City		2
Type of Power Purchased (firm, du	imp, etc.)		Firm		3
Voltage at Which Delivered			12.4		4
Point of Metering		WP&L	Substation		5
Total of 12 Monthly Maximum Dem	ıands kW		68,495		6
Average load factor			67.6762%		7
Total Cost of Purchased Power			1,241,715		8
Average cost per kWh			0.0367		9
On-Peak Hours (if applicable)			3:00 - 22:00		10
Monthly purchases kWh (000):		On-peak	Off-peak	On-peak	Off-peak 11
	<u>January</u>	1,607	1,895		12
	February	1,490	1,422		13
	March	1,342	1,310		14
	April	1,330	1,380		15
	May	1,254	1,236		16
	June	1,382	1,299		17
	July	1,566	1,730		18
	August	1,423	1,305		19
	September	1,344	1,297		20
	October	1,350	1,364		21
	November December	1,324	1,267		22
		1,380	1,542		23
	Total kWh (000)	16,792	17,047		24 25
		(d)	)	(e)	
Name of Vendor Point of Delivery					29 30
Voltage at Which Delivered					
Point of Metering					71
Type of Power Purchased (firm, du					31 32
	imp etc.)				32
					32 33
Total of 12 Monthly Maximum Dem					32 33 34
Total of 12 Monthly Maximum Dem Average load factor					32 33 34 35
Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power					32 33 34 35 36
Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh					32 33 34 35 36 37
Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)		On-peak	Off-peak	On-peak	32 33 34 35 36 37 38
Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh	nands kW	On-peak	Off-peak	On-peak	32 33 34 35 36 37 38 Off-peak 39
Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	nands kW  January	On-peak	Off-peak	On-peak	32 33 34 35 36 37 38 Off-peak 39 40
Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	nands kW	On-peak	Off-peak	On-peak	32 33 34 35 36 37 38 Off-peak 40 41
Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March	On-peak	Off-peak	On-peak	32 33 34 35 36 37 38 Off-peak 39 40
Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February	On-peak	Off-peak	On-peak	32 33 34 35 36 37 38 Off-peak 40 41 42
Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April	On-peak	Off-peak	On-peak	32 33 34 35 36 37 38 Off-peak 40 41 42 43
Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July	On-peak	Off-peak	On-peak	32 33 34 35 36 37 38 Off-peak 40 41 42 43 44
Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July August	On-peak	Off-peak	On-peak	32 33 34 35 36 37 38 Off-peak 39 40 41 42 43 44 45 46
Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July August September	On-peak	Off-peak	On-peak	32 33 34 35 36 37 38 Off-peak 39 40 41 42 43 44 45 46 47 48
Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July August September October	On-peak	Off-peak	On-peak	32 33 34 35 36 37 38 Off-peak 39 40 41 42 43 44 45 46 47 48
Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July August September October November	On-peak	Off-peak	On-peak	32 33 34 35 36 37 38 Off-peak 40 41 42 43 44 45 46 47 48 49 50
Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July August September October	On-peak	Off-peak	On-peak	32 33 34 35 36 37 38 Off-peak 39 40 41 42 43 44 45 46 47 48

# **PRODUCTION STATISTICS TOTALS**

Particulars (a)	Total (b)
Name of Plant	1
Unit Identification	2
Type of Generation	3
kWh Net Generation (000)	0 4
Is Generation Metered or Estimated?	5
Is Exciter & Station Use Metered or Estimated?	6
60-Minute Maximum DemandkW (est. if not meas.)	0 7
Date and Hour of Such Maximum Demand	8
Load Factor	9
Maximum Net Generation in Any One Day	0 10
Date of Such Maximum	11
Number of Hours Generators Operated	12
Maximum Continuous or Dependable CapacitykW	0 13
Is Plant Owned or Leased?	14
Total Production Expenses	0 15
Cost per kWh of Net Generation (\$)	16
Monthly Net Generation kWh (000): January	0 17
February	<u>0</u> 18
March	0 19
April	0 20
May	0 21
June	0 22
July	0 23
August	0 24
September	0 25
October	0 26
November	0 27
December	0 28
Total kWh (000)	0 29
Gas ConsumedTherms	030
Average Cost per Therm Burned (\$)	31
Fuel Oil Consumed Barrels (42 gal.)	0 32
Average Cost per Barrel of Oil Burned (\$)	33
Specific Gravity	34
Average BTU per Gallon	35
<u>Lubricating Oil ConsumedGallons</u>	<u>0</u> 36
Average Cost per Gallon (\$)	37
kWh Net Generation per Gallon of Fuel Oil	38
kWh Net Generation per Gallon of Lubr. Oil	39
Does plant produce steam for heating or other	40
purposes in addition to elec. generation?	41
Coal consumedtons (2,000 lbs.)	0 42
Average Cost per Ton (\$)	43
Kind of Coal Used	44
Average BTU per Pound	45
Water EvaporatedThousands of Pounds	0 46
Is Water Evaporated, Metered or Estimated?	47
Lbs. of Steam per Lb. of Coal or Equivalent Fuel	48
Lbs. of Coal or Equiv. Fuel per kWh Net Gen.	49
Based on Total Coal Used at Plant	50
Based on Coal Used Solely in Electric Generation	51
Average BTU per kWh Net Generation	52
Total Cost of Fuel (Oil and/or Coal)	53
per kWh Net Generation (\$)	54

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Particulars	Plant	Plant	Plant	Plant	
(a)	(b)	(c)	(d)	(e)	

NONE

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### STEAM PRODUCTION PLANTS

- 1. Report each boiler and each generating unit separately. Indicate any other than 60 hertz.
- 2. In columns (c) and (i), report year equipment was first placed in service, regardless of subsequent change in ownership.

					Boilers			
Name of Plant (a)	Unit No. (b)	Year Installed (c)	Rated Steam Pressure (lbs.) (d)	Rated Steam Temp. F. (e)	Type (f)	Fuel Type and Firing Method (g)	Rated Maxi- mum Steam Pressure (1000 lbs./hr.) (h)	
NONE								1
						Tot	al 0	

### **INTERNAL COMBUSTION GENERATION PLANTS**

- 1. Report each boiler and each generating unit separately. Indicate any other than 60 hertz.
- 2. In column (c) and (h), report year equipment was first placed in service, regardless of subsequent change in ownership.

			F	Prime Movers			
Name of Plant (a)	Unit No. (b)	Year Installed (c)	Type (Recip. or Turbine) (d)	Manufacturer (e)	RPM (f)	Rated HP Each Unit (g)	
NONE							1
					Total	0	_

# **STEAM PRODUCTION PLANTS (cont.)**

- 3. Under column (j), report tandem-compound (TC); cross-compound (CC); single casing (SC); topping unit (T); noncondensing (NC); and reciprocating (R). Show back pressure.
- 4. In column (q), report actual load in kW which the plant will carry over an indefinite period as determined by experience or accredited capability tests.

_			_			
	ırh	ına	-626	ana	rat	ors

Year Installed (i)	Type (j)	RPM (k)	Voltage (kV) (l)	kWh Generated by Each Unit During Yr. (000's) (m)	Rated I kW (n)	<b>Jnit</b>	Capacity kVA (o)	Total Rated Plant Capacity (kW) (p)	Total Maximum Continuous Capacity (kW) (q)
			Total		0	0	0	C	0

# **INTERNAL COMBUSTION GENERATION PLANTS (cont.)**

3. In column (n), report actual load in kW which the plant will carry over an indefinite period as determined by experience or accredited capability tests.

Generators
kWh Generat

		kWh Generated	Rated Unit Capacity		<b>Total Rated</b>	<b>Total Maximum</b>	
Year Installed (h)	Voltage (kV) (i)	by Each Unit Generator During Yr. (000's) (j)	kW (k)	kVA (I)	Plant Capacity (kW) (m)	Continuous Plant Capacity (kW) (n)	
	Total	0	0	0	0	0	_ 1

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# **HYDRAULIC GENERATING PLANTS**

- 1. In column (d), indicate type of unit--horizontal, vertical, bulb, etc.
- 2. In column (j), report operating head as indicated by manufacturer's rating of wheel horsepower.

		Control			Prime Movers			
Name of Plant (a)	Name of Stream (b)	(Attended, Automatic or Remote) (c)	Type (d)	Unit No. (e)	Year Installed (f)	RPM (g)	Rated HP Each Unit (h)	

**NONE** 

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# **HYDRAULIC GENERATING PLANTS (cont.)**

3. Capacity shown in column (q) should be based on the equipment installed and determined independently by stream flow; i.e., on the assumption of adequate stream flow.

Generators					Total	Total	
Rated Operating Head Head (i) (j)	Year Installed (k)	Voltage (kV) (I)	kWh Generated by Each Unit During Year (000's) (m)	Rated Unit	Capacity kVA (o)	Rated Plant Capacity (kW) (p)	Maximum Continuous Plant Capacity (kW) (q)

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### **SUBSTATION EQUIPMENT**

Report separately each substation used wholly or in part for transmission, each distribution substation over 1,000 kVA capacity and each substation that serves customers with energy for resale.

Particulars			Utility Designation	on	
(a)	(b)	(c)	(d)	(e)	(f)
Name of Substation	Shop				
VoltageHigh Side	12				
VoltageLow Side	2,400				
Num. Main Transformers in Operation	3				
Capacity of Transformers in kVA	3,000				
Number of Spare Transformers on Hand	0				
15-Minute Maximum Demand in kW					
Dt and Hr of Such Maximum Demand					
Kwh Output					
011007.17					
SUBSTAT	ION EQUIP	'WEN I	(continued)		
Particulars			Utility Designation		<i>a</i>
(g)	(h)	(i)	(j)	(k)	(I)
Name of Substation					
VoltageHigh Side					
VoltageLow Side					
Num. of Main Transformers in Operation					
Capacity of Transformers in kVA					
Number of Spare Transformers on Hand					
15-Minute Maximum Demand in kW					
Dt and Hr of Such Maximum Demand					
Kwh Output					
SUBSTAT	TION EQUIF	PMENT	(continued)		
Particulars			Utility Designation	on	
(m)	(n)	(o)	(p)	(q)	(r)
Name of Substation					
VoltageHigh Side					
VoltageLow Side					
Num. of Main Transformers in Operation					
Capacity of Transformers in kVA					
Number of Spare Transformers on Hand					
15-Minute Maximum Demand in kW					
Dt and Hr of Such Maximum Demand					
Kwh Output					

# **ELECTRIC DISTRIBUTION METERS & LINE TRANSFORMERS**

	Number of	Line Transformers		
Particulars (a)	Watt-Hour Meters (b)	Number (c)	Total Cap. (kVA) (d)	
Number first of year	1,607	518	29,533	1
Acquired during year	17	50	2,994	2
Total	1,624	568	32,527	3
Retired during year	15	136	5,379	4
Sales, transfers or adjustments increase (decrease)				5
Number end of year	1,609	432	27,148	6
Number end of year accounted for as follows:				7
In customers' use	1,563	348	21,868	8
In utility's use				9
Inactive transformers on system				10
Locked meters on customers' premises				11
In stock	46	84	5,280	12
Total end of year	1,609	432	27,148	13

### STREET LIGHTING EQUIPMENT

- 1. Under column (a) use the following types: Sodium Vapor, Mercury Vapor, Incandescent, Fluorescent, Metal Halide/Halogen, Other.
- 2. Indicate size in watts, column(b).
- 3. If breakdown of kWh column (d) is not available, please allocate based on utility's best estimate.

Particulars (a)	Watts (b)	Number Each Type (c)	kWh Used Annually (d)	
Street Lighting Non-Ornamental				
Sodium Vapor	150	186	158	1
Sodium Vapor	250	126	213	2
Total		312	371	_
Ornamental	-			•
NONE				3
Total		0	0	_
Other				
NONE				4
Total		0	0	-
	-			-

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#### **ELECTRIC OPERATING SECTION FOOTNOTES**

### **Electric Operation & Maintenance Expenses (Page E-03)**

Account 572 - Increase in tree trimming for village and replacement of line transformers.

Account 574 - 1996 changed MV lights to SV.

Account 923 - 1996 included an application for an electric rate increase and also training on software

Account 933 - 1996 included major repair to trucks

#### **Electric Utility Plant in Service (Page E-06)**

Acct. 396 - purchased a skipsteer loader - 1/2 charged to electric utility

#### Monthly Peak Demand and Energy Usage (Page E-10)

Because billing cycles do not run according to calendar months, some of the monthly peaks do not fall within that calendar month. Since your system will not accept anything but the month named some of the dates have been changed. All other information is correct for that date. Those changed are: August should be 7/28/97, September should be 8/27/98.